## *A Note about ſome unuſual Diamonds.*

THere came to our hands, ſome while ſince, a Repreſentation of a conſiderable number of excellent Diamonds, ſold by one Monſieur *Tavernier* to his King, after his laſt return from the *Eaſt-Indies*, whether he had made ſix Voyages by Land. Amongſt theſe Diamonds there are deſcribed three of a very unuſal colour; one weighing 112 $\frac{1}{16}$ *Carats*, of a very fine Violet-colour, and two of a Roſe-pale colour all three of an Adamantin hardneſs, and upon that account eſteemed *Diamonds*.

*A certain Phænomenon, ſeen by* Monſieur Havelius, *Feb.* 5. 1674. St. No. *not far from* Marienburg *in* Borouſſia *about the Sun a little before his ſetting and the Moon's conjunction, and the Sun's Eclipſe, (which yet was not ſeen by him.)*

I Saw at that time (*ſaith the Obſerver*) the Sun, in a sky every where ſerene enough, being yet ſome degrees above the Horizon, and ſhining very bright, yet lancing out very long and reddiſh rays, 40 or 50 degrees toward the Zenith (as appears *Fig.* 3.) Under the Sun, towards the Horizon, there hung a ſomewhat dilute ſmall Cloud, beneath which there appear'd a Mock-Sun, of the ſame bigneſs (to ſenſe) with the true Sun, and under the ſame Vertical, of a ſomewhat red colour. Soon after, the true Sun more and more deſcending to the Horizon, towards the ſaid Cloud (as may be ſeen *Fig.* 4.) the ſpurious Sun beneath it grew clearer and clearer, ſo as that the reddiſh colour in that apparent Solar disk vaniſh'd, and put on the genuine Solar light, and that the more, the leſs the genuine disk of the Sun was diſtant from the falſe Sun: Till at length the upper true Sun paſſed into the lower counterfeit one, and ſo remained alone; as appears *Fig.* 5.

Which Appearance being unuſual, and having never been ſeen by me, I took the freedom of imparting it unto you, eſpecially ſince here the Mock-Sun was not found at the ſide of the true Sun, as 'tis wont to be in all *Parhelia's* ſeen by me, but perpendicularly under it; not to mention the Colour, ſo different from